

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

First Named  
Inventor : Lujun Chen et al.

Appln. No.: 09/843,370

Filed : April 26, 2001

For : GIANT MAGNETORESISTIVE SENSOR  
HAVING SELF-CONSISTENT  
DEMAGNETIZATION FIELDS

Docket No.: S01.12-0730/STL 9852



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Technology Center 2600

Group Art Unit:

Examiner:

### PRELIMINARY AMENDMENT

Box Non-Fee Amendment  
Commissioner for Patents  
Washington, D.C. 20231

I HEREBY CERTIFY THAT THIS PAPER IS BEING  
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ASSISTANT COMMISSIONER FOR PATENTS,  
WASHINGTON, D.C. 20231, THIS

10<sup>th</sup> DAY OF August, 2001.

PATENT ATTORNEY

Sir:

Please amend the above-identified application as follows:

#### IN THE SPECIFICATION

Please replace the paragraph beginning at Page 1, Line 4 and ending at Page 1, line 14 with the following paragraph.

#### CROSS-REFERENCE TO RELATED APPLICATION

AI  
This application claims priority to U.S. Provisional Application Number 60/233,815 filed September 19, 2000 by Lujun Chen, Jim Giusti and Juan Fernandez-de-Castro, and entitled "NEW MR READER STRUCTURES BASED ON STRAY & DEMAG FIELDS WITH DOWNWARD EXTERNAL FIELD" and is also a continuation of International Application Number PCT/US 01/13417, filed on April 26, 2001 for "GIANT MAGNETORESISTIVE SENSOR HAVING SELF-CONSISTENT DEMAGNETIZATION FIELDS," which in turn claims priority to the aforementioned U.S. provisional application.